



IRW's

PATENT
8001-1179

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Hiroshi MATOBA et al.

Conf. 1264

Application No. 10/801,037

Group 2163

Filed March 16, 2004

Examiner Angela Lie

STORAGE COMPONENT AND STORAGE SYSTEM

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 24, 2007

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed Form PTO-1449.

A concise explanation of the relevance of these items is that this reference was cited in an Office Action in the corresponding Japanese Application Serial No. 2003-077757, filed March 20, 2003. A copy of the Official Action in which it was cited is attached hereto, with what is believed to be the pertinent portion enclosed in a wavy line. **An English translation of the enclosed portion is also attached hereto.**

Under the provisions of 37 CFR 1.97(e), the undersigned hereby certifies that each item of information

contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Statement.

Respectfully submitted,

YOUNG & THOMPSON



Robert J. Patch, Reg. No. 17,355
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

RJP/mjr
January 24, 2007

O I P E
 (U.S. se
 JAN 24 2007
 INVENTOR'S OFFICE
 Examiner
 Initials

(Use several sheets if necessary)

Application No.:
10/801.037

Applicant:
Hiroshi MATOBA et al.

Filing Date:
March 16, 2004

Group Art Unit:
2163

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	JP 2002-312225	10/2002	JAPAN				
	JP 2002-63052	02/2002	JAPAN				
	JP 2002-207629	07/2002	JAPAN				
	JP 2003-58408	02/2003	JAPAN				
	JP 2003-63052	03/2003	JAPAN				
	JP 61-122762	06/1986	JAPAN				
	JP 3-180941	08/1991	JAPAN				
	JP 4-199323	07/1992	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

[illegible]

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience

ma



MATOKA et al.

U. S. Application No. 10/801,037

Our Ref. 8001-1179

Claims 14-16; 22-24; and 26-27

Citation 1

Remarks:

As referred to in Citation 1, for example, technology which:

preserves control information and which is provided with items which control the storage capacity when multiple storage devices are being used by the user, and items which accomplish control of the total usable capacity by the user using all of the multiple storage devices; and which accomplishes restriction so that, based on the control information, the storage capacity does not exceed the amount used by the user; and which changes the control information when the circumstances of use change, is already known. (Particular reference is made to Figures 8 and 9 and the corresponding notation).

In addition, design changes of the total amount and the setting aside of parts of the storage device is also nothing more than technical considerations which are generally accomplished.

Remaining points are simple design items.



Reference Citation List

1. Japanese Unexamined Patent Application 2002-207629

Record of the Examination Results relating to Documents of the Prior Art

- Examined Technical Field: IPC 8th Edition

G06F 3/06, 12/00, 13/00, 17/60

Documents of the Prior Art

1. Japanese Unexamined Patent Application 2003-58408
2. Japanese Unexamined Patent Application 2003-63052
3. Japanese Unexamined Patent Application S61-122762
4. Japanese Unexamined Patent Application H3-180941
5. Japanese Unexamined Patent Application H4-199323
6. Japanese Unexamined Patent Application 2002-63052
7. Japanese Unexamined Patent Application 2002-312225

The record of the examination results relating to documents of the prior art does not constitute the grounds for rejection.